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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
		Application Number	09/994,024
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	November 14, 2001
		First Named Inventor	Hiroyuki Tadano
		Examiner Name	A. M. Psitos
TOTAL AMOUNT OF PAYMENT		(\$)	130.00
		Art Unit	2653
		Attorney Docket No.	56692(70904)

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims - 20 = Extra Claims x Fee (\$) = Fee Paid (\$)

Multiple Dependent Claims  
Fee (\$) Fee Paid (\$)

Indep. Claims - 3 = Extra Claims x Fee (\$) = Fee Paid (\$)

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 Number of each additional 50 or fraction thereof (round up to a whole number) x Fee (\$) = Fee Paid (\$)

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1814 Statutory Disclaimer

Fees Paid (\$)

130.00

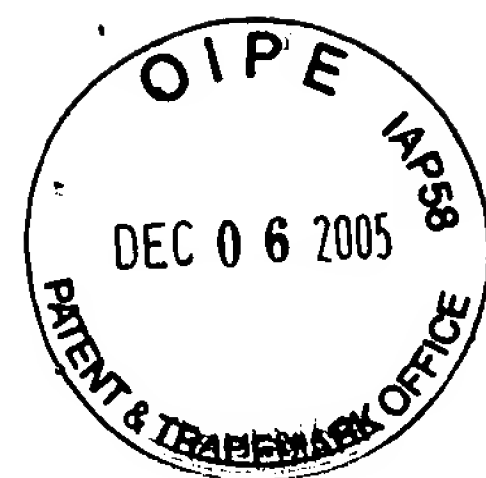
<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	26,766
Name (Print/Type)	Peter J. Manus	Telephone	(617) 439-4444
		Date	December 6, 2005

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV754861736US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

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(Laurie Brown)



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Dated: December 6, 2005

Signature

*Laurie Brown*  
(Laurie Brown)

Docket No.: 56692(70904)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hiroyuki Tadano et al.

Application No.: 09/994,024

Confirmation No.: 1178

Filed: November 14, 2001

Art Unit: 2653

For: ABERRATION DETECTION DEVICE,  
ABERRATION DETECTION METHOD, AND  
OPTICAL PICK-UP DEVICE FOR  
CONTROLLING SPHERICAL ABERRATION  
(as amended)

Examiner: A. M. Psitos

**AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated October 6, 2005, finally rejecting claims 21-39, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.